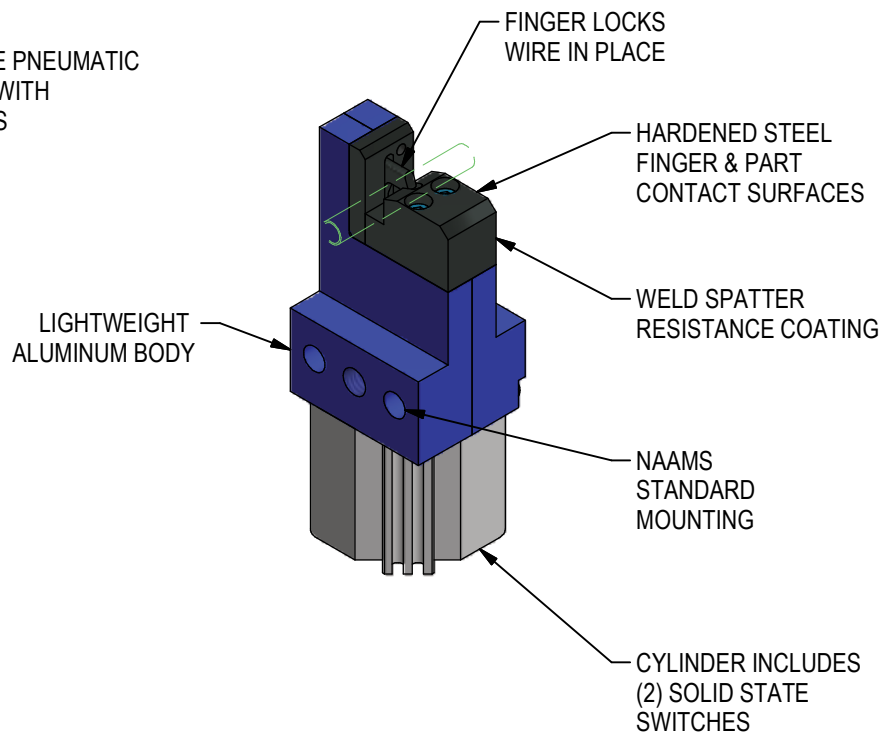


## WIRE CLAMP

FOR WIRE DIAMETERS 3mm THRU 10mm

### **S01728**

25mm BORE PNEUMATIC  
CYLINDER WITH  
5mm PORTS



### **APPLICATIONS:**

SEATING

INSTRUMENT PANELS

APPLIANCE MANUFACTURING

EXHAUST

RELEASED 4/22/21

# ORDERING INFORMATION

NOTE: ALL BOXES MUST BE FILLED IN FOR A COMPLETE PART NUMBER

S	0	1	7	2	8	-				0	0	
---	---	---	---	---	---	---	--	--	--	---	---	--

**Wire** \_\_\_\_\_

**070** 3.0mm thru 10.0mm Wire Dia.  
Example : 070 = 7.0mm Wire Dia.

**Actuator** \_\_\_\_\_

**00** With Cylinder  
**LC** Without Cylinder

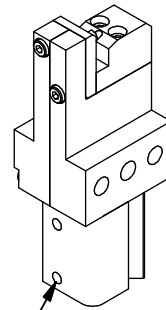
**Port Position** \_\_\_\_\_

**A** P1 Port Position  
**B** P2 Port Position  
**C** P3 Port Position  
**D** P4 Port Position  
**0** Without Cylinder

**REPLACEMENT CYLINDER**

ORDER #S01728-CYL

See sheet 5 for instructions



PORTS SHOWN  
IN POSITION P1:  
OPTION "A"

## WIRE CLAMP WORKSHEET

Project	Station #	Date	
Customer	Contact	Email	Phone

**NOMINAL WIRE DIAMETER:** \_\_\_\_\_ + Tolerance ± \_\_\_\_\_ = \_\_\_\_\_ Max Dia.

Part print attached

**RECOMMENDED OPENING SIZE:**

Series	Application	Opening size
S01728	ALL	Maximum diameter + 0.2mm

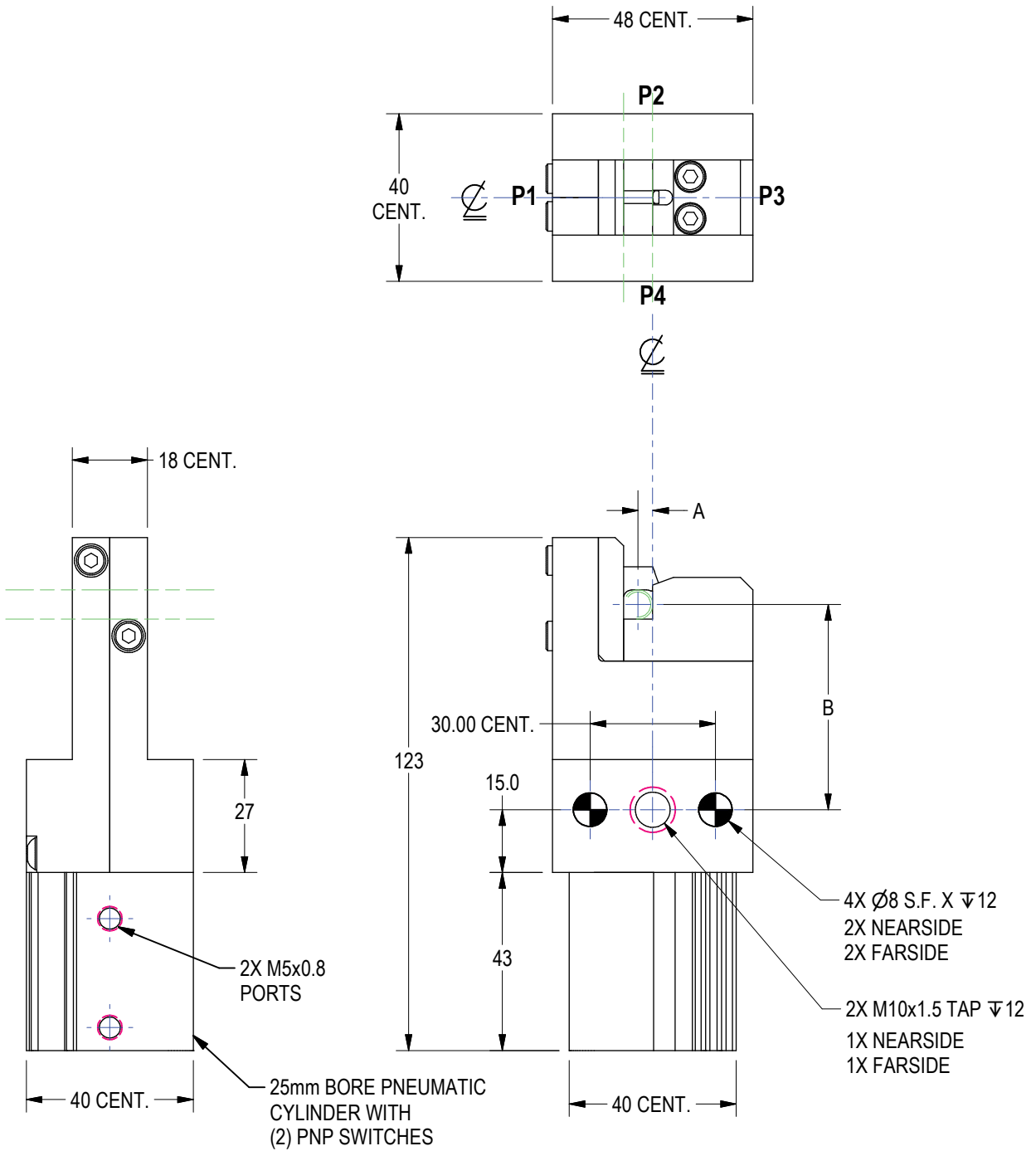
Part # \_\_\_\_\_

Approval \_\_\_\_\_

(DO NOT SCALE DRAWING)



# S01728 GENERAL DIMENSIONS



WIRE DIA.	DIM. A	DIM. B
3mm	5.5	51.0
4mm	5.0	50.5
7mm	3.5	49.0
10mm	2.0	47.5

(DO NOT SCALE DRAWING)

**WELKER**  
ENGINEERED PRODUCTS  
800-229-0890 [www.welkerproducts.com](http://www.welkerproducts.com)

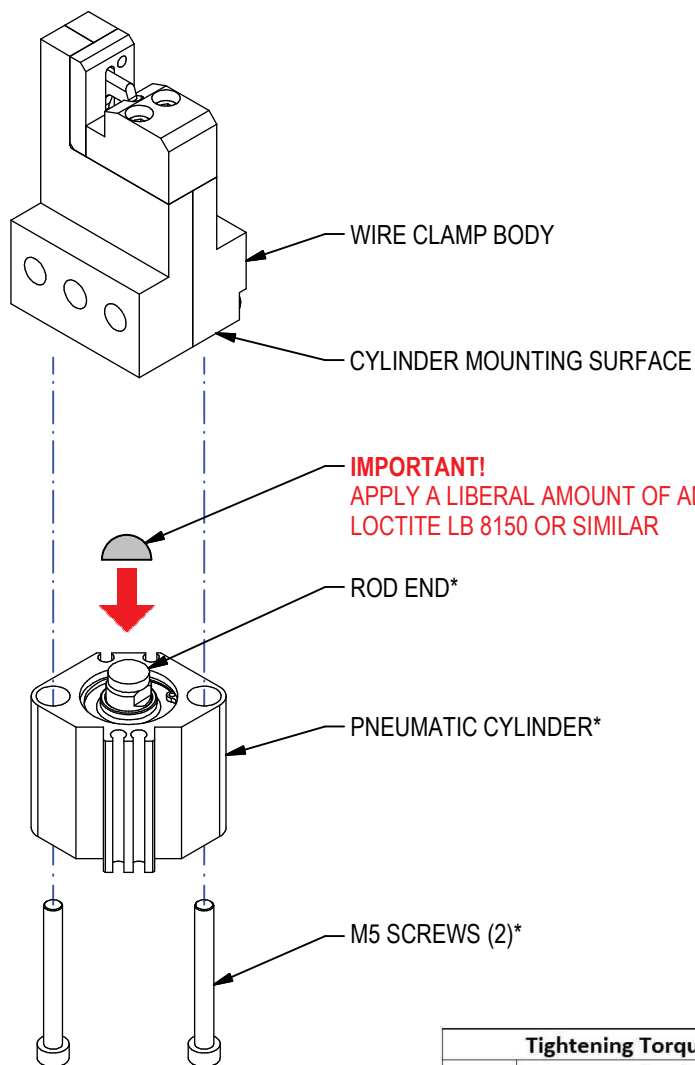
# PNEUMATIC CYLINDER REPLACEMENT

1. DISCONNECT AIR SUPPLY.
2. REMOVE M5 SCREWS SECURING CYLINDER TO CLAMP. REMOVE CYLINDER, NOTING PORT POSITION.
3. CLEAN CYLINDER MOUNTING SURFACE OF CLAMP BODY.
4. APPLY A LIBERAL AMOUNT OF ANTI-SEIZE TO TOP OF ROD END: LOCTITE LB 8150 OR SIMILAR.
5. INSTALL CYLINDER TO CLAMP. SECURE WITH M5 SCREWS. USE REMOVABLE THREAD ADHESIVE ON ALL SCREWS.
6. TIGHTEN TO TORQUE SHOWN.

## REPLACEMENT CYLINDER

ORDER #S01728-CYL

\*INCLUDED IN KIT



Tightening Torques for Metric Bolts (installed dry)				
	Steel		Aluminum	
M5	10 Nm	7.4 ft lb.	5 Nm	3.7 ft lb.
M6	19 Nm	14.0 ft lb.	9.5 Nm	7.0 ft lb.
M8	45 Nm	33.2 ft lb.	22.5 Nm	16.6 ft lb.
M10	89 Nm	65.6 ft lb.	44.5 Nm	32.8 ft lb.
M12	156 Nm	115.1 ft lb.	78 Nm	57.6 ft lb.

(DO NOT SCALE DRAWING)

